AMENDMENTS TO THE CLAIMS

1.   (Currently Amended) A data communication system comprising:

~~request judging means~~communication mode discriminating module for ~~judging whether or not a terminal unit of a caller is requesting data communication~~determining a mode of communication based on a call setting control signal given from ~~the~~ a terminal unit;

connection instructing ~~means~~ module for instructing to connect a line for transmitting/receiving signals to/from the terminal unit;

line control ~~means~~module for connecting the line in response to an instruction from the connection instructing ~~means~~module;

transmission/receiving control ~~means~~module for data communication, capable of controlling transmission/receiving of signals indicative of data on the basis of a communication protocol preset for the data communication; and

communication control ~~means~~module, in response to a result ~~of judgement of the request judging means~~a determination of the mode of ~~communication~~ mode by the communication mode discriminating module, for, in the case where the data communication is requested, causing the line control ~~means~~module to connect the line to compare an authorization given from the terminal unit via the line with a reference authorization defined in advance and for causing the transmission/receiving control ~~means~~module to start to control the transmission/receiving of the signals only when the authorization coincides with the reference authorization.

2.   (Currently Amended) The data communication system of claim 1, further comprising:

storing ~~means~~module for storing at least one of predetermined sets of transmission

object data,

wherein when the terminal unit requests to transmit data other than the predetermined

sets of transmission object data after starting the control of the transmission/receiving of the

signal, the communication control ~~means~~module causes the transmission/receiving control

~~means~~module to convert any one of the predetermined sets of transmission object data into

signals on the basis of the communication protocol and transmit the signals, and

when the terminal unit requests to transmit any one of the predetermined sets of

transmission object data, the communication control ~~means~~module causes the

transmission/receiving control ~~means~~module to convert the requested set of transmission object

data into signals on the basis of the communication protocol and transmit the signals.

3.   (Currently Amended) The data communication system of claim 1, comprising:

storing ~~means~~module for storing at least one of the predetermined sets of transmission

object data,

wherein the terminal unit transmits the request to transmit any one of the predetermined

sets of transmission object data and one or more predetermined conditions of judgment, after

starting the control of the transmission/receiving of the signal; and

wherein the communication control ~~means~~module judges whether or not the transmitted

one or more conditions of judgment satisfy one or more predetermined reference conditions for

allowing the requested set of transmission object data to be transmitted in response to the

request from the terminal unit and only when the one or more conditions of judgment satisfy

the one or more predetermined reference condition the communication control ~~means~~module

causes the transmission/receiving control ~~means~~module to convert the requested set of

transmission object data into signals on the basis of the communication protocol and transmit

the signals.

4.   (Original) The data communication system of claim 3, wherein one of the one

or more conditions of judgment is the specification of the terminal unit related to processing of

the set of transmission object data.

5.   (Currently Amended) The data communication system of claim 3, wherein the

terminal unit further comprises imaging ~~means~~module for imaging the set of transmission

object data, and one of the one or more conditions of judgment is the specification of the

imaging ~~means~~module related to imaging the set of transmission object data.

6.   (Original) The data communication system of claim 3, wherein the line contains

a part of a public line network, and one of the conditions of judgment is an identification

number for discriminating the terminal unit within the public line network.

7.   (Original) The data communication system of claim 3, wherein one of the one

or more conditions of judgment is predetermined authorization.

8.   (Currently Amended) The data communication system of claim ~~3~~ 1, further

comprising storing ~~means~~module for storing at least one of predetermined sets of transmission

object data; that the terminal unit transmits the request to transmit any one of the predetermined

sets of transmission object data and one or more predetermined conditions of judgment after

starting the control of the transmission/receiving of the signal; and that the communication

control ~~means~~module judges whether or not the transmitted one or more conditions of

judgment satisfy one or more predetermined reference conditions for allowing the requested set

of transmission object data to be transmitted in response to the request from the terminal unit and when the one or more conditions of judgment satisfy the one or more predetermined reference condition the communication control ~~means~~module causes the transmission/receiving control ~~means~~module to convert the requested set of transmission object data into signals on the basis of the communication protocol and transmit the signals, and when the one or more conditions of judgment do not satisfy the one or more reference conditions the communication control ~~means~~module causes the transmission/receiving control ~~means~~module to convert transmission object data other than the requested transmission object data into signals on the basis of the communication protocol and transmit the signals.

9.   (Original) The data communication system of claim 8, wherein one of the one or more conditions of judgment is the specification of the terminal unit related to processing of the set of transmission object data.

10.   (Currently Amended) The data communication system of claim 8, wherein the terminal unit further comprises imaging ~~means~~module for imaging the set of transmission object data, and one of the one or more conditions of judgment is the specification of the imaging ~~means~~module related to imaging the set of transmission object data.

11.   (Original) The data communication system of claim 8, wherein the line contains a part of a public line network, and one of the conditions of judgment is an identification number for discriminating the terminal unit within the public line network.

12.   (Original) The data communication system of claim 8, wherein one of the one or more conditions of judgment is predetermined authorization.

13.   (Currently Amended)   The data communication system of claim 1, further comprising received-data storage ~~means~~module capable of storing data and that the communication control ~~means~~module stores data indicated by the received signals in the received-data storage ~~means~~module.

14.   (Original)   The data communication system of claim 1, wherein the communication protocol is a communication protocol used for data communication on Internet.

15.   (Currently Amended)   A data communication system, capable of making data communication with a terminal unit of a caller via a communication apparatus which comprises connection instructing ~~means~~module for instructing to connect a line for transmitting/receiving signals and line control ~~means~~module for connecting the line with the terminal unit in response to the instruction from the connection instructing ~~means~~module, the data communication system comprising:

~~request judging~~communication mode discriminating module ~~means~~ for ~~judging whether or not the terminal unit is requesting data communication~~ determining a mode of communication based on ~~on the basis of~~ a call setting control signal given from ~~the~~ a terminal unit of the caller;

transmission/receiving control ~~means~~module for data communication, capable of controlling transmission/receiving of signals indicative of data based on a communication protocol preset for the data communication; and

communication control ~~means~~module for causing the line control ~~means~~module to connect the line when the data communication is requested in response to a determination of the mode of communication by the communication mode discriminating module~~result of~~

~~judgment of the request judging~~ means, for comparing authorization given from the terminal unit via the line with reference authorization defined in advance and for causing the transmission/receiving control ~~means~~module to start to control the transmission/receiving of the signals only when the authorization coincides with the reference authorization.

16.   (Currently Amended) A medium storing a communication control program for causing a computer to have data communication with a terminal unit of a caller via a communication apparatus which comprises connection instructing ~~means~~module for instructing to connect a line for transmitting/receiving signals, and line control ~~means~~module for connecting the line with the terminal unit of the caller in response to the instruction from the connection instructing ~~means~~module,

wherein the communication control program causes the computer to ~~judge whether or not the terminal unit is requesting data communication~~ determine a mode of communication based on a call setting control signal signal given from the terminal unit, causes the line control ~~means~~module to connect the line when the data communication is requested, causes the computer to compare authorization given from the terminal unit via the line with the reference authorization defined in advance and causes the transmission/receiving control ~~means~~module to start to control the transmission/receiving of the signals indicating data based on a communication protocol preset for data communication only when the authorization coincides with the reference authorization.

17.   (New) The data communication system of claim 1, wherein the communication mode discriminating module determines the mode of communication is one from a group of voice, data and facsimile communication.

18.   (New) The data communication system of claim 17, wherein authorization is only compared when the mode of communication is determined to be data communication.